

**LISTING OF CLAIMS:**

1-19. (Canceled)

20. (Original) An apparatus, comprising:

an integrated circuit means for receiving and transmitting radio frequency waves; and  
a connecting means for connecting one or more antennae to said integrated circuit means, wherein said connecting means is arranged such that one or more antennae can be operably connected to said connecting means whenever the rotational orientation of said integrated circuit means is at any of a plurality of distinct positions with respect to said one or more antennae.

21. (New) A radio frequency identification system, comprising:

an antenna arrangement having a plurality of traces adapted to be attached to a plurality of RFID poles; and  
an RFID package including a radio frequency identification integrated circuit and a plurality of exposed poles arranged thereupon, wherein at least two of said plurality of traces on said antenna arrangement are directly and operatively attached to at least two of said plurality of exposed poles respectively, whereby said plurality of exposed poles are configured such that at least two of said plurality of antenna traces can be directly and operatively attached to at least two of said plurality of exposed poles when said RFID package is in any of a plurality of distinct rotational positions with respect to said antenna arrangement.

22. (New) The radio frequency identification system of claim 21, wherein said plurality of exposed poles are arranged in a substantially symmetrical fashion about at least one axis along said RFID package.

23. (New) The radio frequency identification system of claim 21, wherein said plurality of exposed poles are arranged such that at least two of said plurality of antenna traces can be directly and operatively attached to at least two of said plurality of exposed poles when said RFID package is in any of at least three distinct rotational positions with respect to said antenna arrangement.

24. (New) The radio frequency identification system of claim 23, wherein said plurality of exposed poles are arranged such that at least two of said plurality of antenna traces can be directly and operatively attached to at least two of said plurality of exposed poles when said RFID package is at substantially any rotational position with respect to said antenna arrangement.

25. (New) The radio frequency identification system of claim 21, wherein said plurality of exposed poles are arranged such that at least two of said plurality of antenna traces can be directly and operatively attached to at least two of said plurality of exposed poles regardless of whether said RFID package is either face-up or face-down with respect to said antenna arrangement.

26. (New) The radio frequency identification system of claim 21, wherein said plurality of exposed poles includes exactly eight poles arranged in a square formation having four corner pole positions and four side pole positions, with one of said eight poles at each said position.

27. (New) The radio frequency identification system of claim 26, wherein each of said four corner poles is adapted to be connected to an antenna lead, and wherein each of said four side poles is adapted to be connected to a power or ground lead.

28. (New) The radio frequency identification system of claim 27, further including:

a power source directly and operatively attached to one of said side poles, said power source adapted to provide power to said radio frequency identification integrated circuit via said one of said side poles.

29. (New) The radio frequency identification system of claim 21, wherein said plurality of exposed poles includes exactly two oversized L-shaped poles arranged in a square formation, and wherein each of said two L-shaped poles has a polarity that is different than the other.

30. (New) An RFID package, comprising:

a radio frequency identification integrated circuit; and

a plurality of exposed poles arranged thereupon, wherein said plurality of exposed poles are configured such that at least two antenna traces from an associated antenna arrangement can be directly and operatively attached to at least two of said plurality of exposed poles when said RFID package is in any of a plurality of distinct rotational positions with respect to said antenna arrangement.

31. (New) The RFID package of claim 30, wherein said plurality of exposed poles are arranged in a substantially symmetrical fashion about at least one axis along said RFID package.

32. (New) The RFID package of claim 30, wherein said plurality of exposed poles are arranged such that said at least two antenna traces can be directly and operatively attached to at least two of said plurality of exposed poles when said RFID package is in any of at least three distinct rotational positions with respect to said antenna arrangement.

33. (New) The RFID package of claim 32, wherein said plurality of exposed poles are arranged such that said at least two antenna traces can be directly and operatively attached to at least two of said plurality of exposed poles when said RFID package is at substantially any rotational position with respect to said antenna arrangement.

34. (New) The RFID package of claim 30, wherein said plurality of exposed poles are arranged such that said at least two antenna traces can be directly and operatively attached to at least two of said plurality of exposed poles regardless of whether said RFID package is either face-up or face-down with respect to said antenna arrangement.

35. (New) The RFID package of claim 30, wherein said plurality of exposed poles includes exactly eight poles arranged in a square formation having four corner pole positions and four side pole positions, with one of said eight poles at each said position.

36. (New) The RFID package of claim 35, wherein each of said four corner poles is adapted to be connected to an antenna lead, and wherein each of said four side poles is adapted to be connected to a power or ground lead.

37. (New) The RFID package of claim 30, wherein said plurality of exposed poles includes exactly two oversized L-shaped poles arranged in a square formation, and wherein each of said two L-shaped poles has a polarity that is different than the other.